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## (54) Laser projection system

(57) A display apparatus (10), includes a laser light source (20) for emitting a light beam; a beam expander (24) for expanding the light beam; a spatial light modulator (52); beam shaping optics (38) for shaping the expanded laser beam to provide uniform illumination of the

spatial light modulator (52), the beam shaping optics including a fly's eye integrator (40) having an array of lenses; and a moving diffuser (34) located in the laser beam between the laser light source (20) and the spatial light modulator (52).

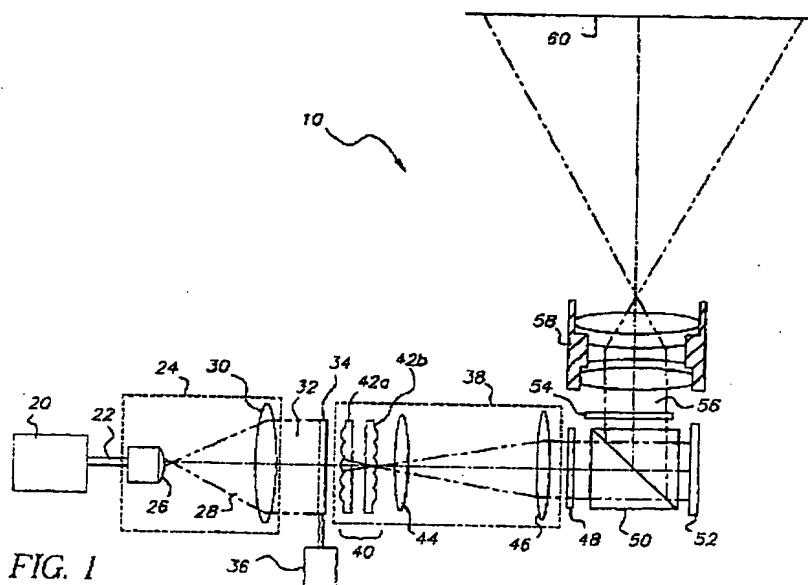


FIG. 1



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A	* page 5, line 19 - line 24 * * page 8, line 32 - page 9, line 33 * * page 10, line 12 - line 22 * * page 15, line 19 - line 29 * * page 16, line 10 - line 25 * ----	1-9,13, 15-23, 25-29,31			
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The present search report has been drawn up for all claims					
Place of search	Date of compilation of the search	Examiner			
The Hague	23 June 2004	Berwitz, P			
CATEGORY OF CITED DOCUMENTS					
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background C : non-written disclosure P : intermediate document					
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>The Hague</td> <td>23 June 2004</td> <td>Berwitz, P</td> </tr> </table> <p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone    Y : particularly relevant if combined with another document of the same category    A : technological background    O : non-written disclosure    P : intermediate document</p> <p>T : theory or principle underlying the invention    E : earlier patent document, but published on, or after the filing date    D : document cited in the application    L : document cited for other reasons    B : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	The Hague	23 June 2004	Berwitz, P
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